



NITFS

Compliance Registration

Product: ELT/5500 PRO

Sponsor: Overwatch System Boston Operations

Developer: Overwatch System Boston Operations

Date: 30 Nov 2009

Expiration: 29 Nov 2011

Registration #: 2077

System, N-0105/98, §4.1.1

Product, N-0105/98, §4.1.2

Component, N-0105/98, §4.1.3

Initial Registration

Supplemental/Update ^{205#}

Derived from Reg. #

Complexity Level						
NITF 2.1 CLEVEL						
	3	5	6	7		
Interpre						
Genera						

NITF 2.0 CLEVEL						
1	2	3	4	5	6	Other
Interpre						
Genera						

Configurations Tested:

-Windows XP 32-bit

-Windows XP 64-bit

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.

NITFS Features Implemented:

Format

NITF

2.1

2.0

1.1

NSIF

1.0

Image Segment Non-

Compressed

MONO, 1 Band

RGB, 3 Bands

RGB/LUT, 1 Band

MULTI, Multiband

NODISPLY, 1 to Multiband

Mask

Annotation Segment

Types

Bit Mapped **

CGM 2301, Function

CGM 2301,

Description

CGM 2301A,

Function*

Text Segments

Description*

Labels **

U8S*

MTF

Image Segment Compressed

JPEG DCT

1 Band

3 Band

Multiband

Mask

JPEG Lossless

JPEG Downsample

JPEG 2000*

Code Stream w/o JP2

Code Stream w/JP2

1 Band

3 Band RGB

1 Band RGB/LUT

Multiband

Mask

Bi-Level

Mask

Vector Quantization

Mask

Data Extension Segments

TRE_OVERFLOW*

STREAMING_FILE_HEADER*

Controlled Extensions **

Registered Extensions **

Tagged Record Extensions

ASDE

IOMAPA

CSDE

ICHIPB

DIGEST

BANDSB

GeoSDE

HISTOA

NCDRD

J2KLRA

PIAE

NBLOCA

RPF

NSDE

Legend

Inter Gen

Fully implemented

Partially implemented

Not implemented

** NITF 2.0 feature

* NITF 2.1 feature

Valerie Baker

VALERIE BAKER, Lt Col, USAF, Division Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-
Intelligence Agency for the NITFS Test and
Evaluation Program